

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	Docket Number (Optional)	Application Number
	TWI-5440	NEW
	Applicant(s)	
	David E. Aspnes et al.	
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#### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE

#### FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

#### OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

BG	D.E. Aspnes, "Alignment of an Optically Active Biplate Compensator," <i>Applied Optics</i> , Vol. 10, pp. 2545-2546, November 1971.
BH	D.E. Aspnes et al., "High Precision Scanning Ellipsometer," <i>Applied Optics</i> , Vol. 14, pp. 220-228, January 1975.
BI	D.E. Aspnes et al., "Photomultiplier Linearization and System Stabilization for Photometric Ellipsometers and Polarimeters," <i>SPIE</i> , Vol. 112-Optical Polarimetry, pp. 62-66, 1977.
BJ	D.K. Burge et al., "Effect of a Thin Surface Film on the Ellipsometric Determination of Optical Constants," <i>Journal of the Optical Society of America</i> , Vol. 54, No. 12, pp. 1428-1433, December 1964.
BK	B.D. Cahan, "Implications of Three Parameter Solutions to the Three-Layer Model," <i>Surface Science</i> , Vol. 56, pp. 354-372, 1976.
BL	D. Clarke et al., " <i>Polarized Light and Optical Measurement</i> ," Chapter 4 and bibliography, Pergamon Press Ltd., Oxford, pp. 118-154 and 179-182, 1971.
BM	D. Clarke et al., "A Three-Channel Astronomical Photoelectric Spectropolarimeter," <i>Journal of Scientific Instruments (Journal of Physics E)</i> , Series 2, Vol. 1, pp. 409-412, 1968.
BN	W. Duncan et al., "Insitu Spectral Ellipsometry for Real-Time Measurement and Control," <i>Applied Surface Science</i> , Vol. 63, pp. 9-16, 1993.
BO	T. Gehrels (ed.), "Planets, Stars and Nebulae Studied with Photopolarimetry," University of Arizona Press, pp. 135-175, 1974.
BP	A. Hamnett et al., "A Ellipsometric Study of Polypyrrole Films on Platinum," <i>J. Electroanal. Chem.</i> , Vol. 270, pp. 479-488, 1989.
BQ	P.S. Hauge, "Generalized Rotating-Compensator Ellipsometry," <i>Surface Science</i> , Vol. 56, pp. 148-160, 1976.
BR	P.S. Hauge, "Recent Developments in Instrumentation in Ellipsometry," <i>Surface Science</i> , Vol. 96, pp. 108-140, 1980.
BS	P.S. Hauge, "A Rotating-Compensator Fourier Ellipsometer," <i>Engineering Technology</i> , 5 pages in length, March 1975.
BT	E.B. Hodgdon, "Theory, Design, and Calibration of a UV Spectrophotopolarimeter," <i>Applied Optics</i> , Vol. 4, No. 11, pp. 1479-1483, November 1965.
BU	Y.T. Kim et al., "Fast Scanning Spectroelectrochemical Ellipsometry: In-Situ Characterization of Gold Oxide," <i>Surface Science</i> , Vol. 233, pp. 341-350, 1990.
BV	H.V. Nguyen et al., "Evolution of the Optical Functions of Thin-Film Aluminum: A Real-Time Spectroscopic Ellipsometry Study," <i>American Physical Society. Physical Review B</i> , Vol. 47, No. 7, pp. 3947-3965, February 1993.
BW	W. Paik et al., "Exact Ellipsometric Measurement of Thickness and Optical Properties of a Thin Light-Absorbing Film Without Auxiliary Measurements," <i>Surface Science</i> , Vol. 28, pp. 61-68, 1971.
BX	Z. Sekera, "Recent Developments in the Study of the Polarization of Sky Light," <i>Advances in Geophysics</i> , Vol. 3, pp. 43-104, 1956.
BY	D.E. Aspnes et al., "Rotating-Compensator/Analyzer Fixed-Analyzer Ellipsometer: Analysis and Comparison to Other Automatic Ellipsometers," <i>J. Opt. Soc. Am.</i> , Vol. 66, No. 9, Sept. 1976, pp. 949-954.
BZ	J.H.W.G. Den Boer et al., "Spectroscopic Rotating Compensator Ellipsometry in the Infrared: Retarder Design and Measurement," <i>Meas. Sci. Technol.</i> , Vol. 8, January 20, 1997, pp. 484-492.

Examiner <i>[Signature]</i>	Date Considered <i>8/7/97</i>
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